

# Purchase Order Receipt Listing

Thursday, March 24, 2016 4:18:07 PM

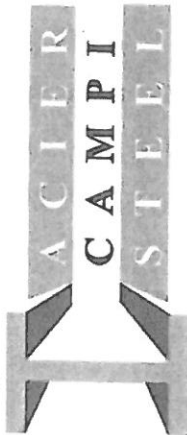
All amounts are calculated in domestic currency.

All Vendors PO ID PO31697 Receipt Dates from 3/24/2016 to 3/24/2016 All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
<b>Vendor ID \ Vendor Name</b>											
PO31697	2		VC-CAM002	Campi Steel							
CAD	No		M174R0.750	f	3/18/2016	3/24/2016	24.0000	\$3.81	0.0000	0	\$91.34
			17-4 round bar .750	f	24.0000	PLOU01		\$91.34	0.0000	0	
			m134551								
	5		M303R0.750	f	3/18/2016	3/24/2016	96.0000	\$2.83	0.0000	0	\$271.67
	No		303 Round Bar 0.750	f	96.0000	PLOU01		\$271.67	0.0000	0	
			m134551								
	6		M303R1.000	f	3/18/2016	3/24/2016	12.0000	\$5.10	0.0000	0	\$61.19
	No		303 Round Bar 1.00	f	12.0000	PLOU01		\$61.19	0.0000	0	
			m134551								
	7		M304B0.500X2.500	f	3/18/2016	3/24/2016	13.4583	\$10.90	0.0000	0	\$146.70
	No		304 BAR .500 x 2.50	f	13.4583	PLOU01		\$146.70	0.0000	0	
			m134551								
	8		M304S16GA	sf	3/18/2016	3/24/2016	64.0000	\$4.81	0.0000	0	\$307.84
	No		304/316 Sheet .063	sf	64.0000	PLOU01		\$307.84	0.0000	0	
			m134551								
	9		M6061T6R0.375	f	3/18/2016	3/24/2016	20.0000	\$0.29	0.0000	0	\$5.73
	No		6061-T6 Round Bar .375"	f	20.0000	PLOU01		\$5.73	0.0000	0	
			m134551								
	10		M6061T6R0.750	f	3/18/2016	3/24/2016	20.0000	\$1.14	0.0000	0	\$22.71
	No		6061-T6 Round Bar .750"	f	20.0000	PLOU01		\$22.71	0.0000	0	
			m134551								
	11		M6061T6S.080	sf	3/18/2016	3/24/2016	96.0000	\$2.96	0.0000	0	\$284.51
	No		6061-T6 .080 Sheet	sf	96.0000	PLOU01		\$284.51	0.0000	0	
			m134551								
	12		71401-45		3/18/2016	3/24/2016	1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT		1.0000	PLOU01		\$0.00	0.0000	0	
			QUALITY								
			CLAUSES								
			m134551								

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
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Total Received Quantity: 346.4583  
 Total Qty to Inspect (PO U/M): 0.0000  
 Total Reject Quantity: 0.0000  
 Total Receipt Value: \$1,191.69  
 Total Balance Due Quantity: 0.0000



1993  
DEPUIS - SINCE  
Merci - Thank you!

935, boul. du Havre  
Valleyfield, Québec  
J6S 5L1

Valleyfield  
Tél.: 450 377-4248  
Fax: 450 377-5696

Montréal  
Tél.: 514 336-4248  
Fax: 514 336-4246

Ontario  
Tél.: 1 800 667-4248  
Fax: 1 866 456-4242

DISTRIBUTEUR D'ACIER ET DE MÉTAUX SPECIALIS  
STEEL AND SPECIALTY METALS DISTRIBUTOR

www.aciercampi.com

VENDU À / SOLD TO :

613-632-5200 613-632-1053

EXPÉDIEZ À / SHIP TO :

DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY,  
ONTARIO  
K6A 1K7

DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY,  
ONTARIO  
K6A 1K7

EQUIP: LIFT

COMMANDE  
ORDER N° 261925

DATE 17/03/16

BON DE LIVRAISON  
PACKING SLIP N°

DATE DE LIVRAISON  
DELIVERY DATE 22/03/16

VOTRE N° DE COMMANDE / YOUR PO. N°	VEND. / SALESM.	CODE CLIENT / CUST. CODE	EXPÉDIER PAR / SHIP VIA	TERMES / TERMS	TERR.	REMARQUES / REMARKS	PAGE N°
P031697	V	DAER	12345	NET 30 JOURS	2R		001

CODE DE PRODUIT PRODUCT CODE	COMMANDE ORDERED	EXPÉDIE SHIPPED	DESCRIPTION	POIDS WEIGHT	PRIX PRICE	PAR PER	#	MONTANT AMOUNT
PSS48160	2		264825 ROND 17-4 PH 3/4" DIAM. 2 X 12'1"	24.16				
			X2V0					
			S.S. 304 2R 16 JA 48 X 96 2 X 4' X 8'	168.00				
RAL38	20		28885 AL. ROUND 3/8 1 X 20'	2.60				
RAL34	20		29218 AL. ROUND 3/4 1 X 20'	10.60				
				POIDS TOTAL TOTAL WEIGHT				

CONDITIONS :  
LES MATÉRIELS LIVRÉS ET FACTURÉS TELS QUE DÉCRITS DÉMONTRENT LA PROPRIÉTÉ DE "ACIER CAMPI INC.". JUSQU'À PARAITRE PARLEMENT COMPLET  
ENCASSÉ. • LES RISQUES DE PERTE DU BIEN SONT À LA CHARGE DE L'ACHETEUR. • LA GARANTIE DE QUALITÉ DU MATÉRIEL EST LA MÊME QUE CELLE DU  
FABRIQUANT. • L'ACHETEUR S'ENGAGE À RESPECTER LES CONDITIONS SUIVANTES : NET 30 JOURS DE LA DATE DE FACTURATION, ET TOUT COMPTE IMPAYÉ  
DANS LES 30 JOURS ENTRAÎNE DES FRAIS DE 2% PAR MOIS (24% PAR ANNEE) DONT L'ACCEPTÉ DE PAYER. • TOUT DÉFAUT D'EXÉCUTION LUNE D'AUTRE DES  
OBLIGATIONS EN VERTU DU PRÉSENT CONTRAT ENTRAÎNE LA DÉCHÉANCE DU TERME ET PERMET AU VENDEUR, À SON CHOIX, DE RÉCLAMER TOUT SOLDE  
DU PRIX DE VENTE OU REPRENDRE LE BIEN VENDU. • TOUTE RÉCLAMATION DOIT ÊTRE FAITE DANS LES CINQ JOURS SUIVANT PRÉSENTATION DE CE  
DOCUMENT. • TOUTE MARCHANDISE ENDOMMAGÉE, ATTEINTE OU COUPEE NE PEUT ÊTRE REPRISÉ. • AUCUN RETOUR DE MARCHANDISE NE SERA  
ACCEPTÉ SANS NOTRE AUTORISATION. • TOUTE MARCHANDISE RETOURNÉE EST SUJETTE À DES FRAIS DE MANUTENTION DE 25%.

CONDITIONS :  
ALL SOLD AND DELIVERED MATERIALS REMAIN THE PROPERTY OF "ACIER CAMPI INC." UNTIL PAYMENT IS MADE FULL COMPLETE AND CASHED. • ALL  
LOST MATERIALS ARE AT THE BUYER'S EXPENSE. • ALL MATERIALS BEAR THE SAME WARRANTY AS ORIGINALLY MANUFACTURED. • THE BUYER HEREBY  
ACCEPTS TO RESPECT THE FOLLOWING CONDITIONS: NET 30 DAYS FROM BILLING DATE AND THE BUYER ACCEPTS TO PAY THE CONSIGNATION CHARGES OF  
2% PER MONTH OR 24% PER ANNUM ON ALL PAST DUE ACCOUNTS OVER 30 DAYS. • ANY DEFAULT IN RESPECT WITH THIS CONTRACT WILL LEAD TO  
PAYMENT BY ACCELERATION AND PERMITS TO THE SELLER, AT HIS CHOICE TO CLAIM FOR THE BALANCE DUE OR THE REPOSSESSION OF THE GOODS SOLD. •  
ANY CLAIM MUST BE MADE WITHIN FIVE DAYS WITH THIS DOCUMENT ENCLOSED. • ANY MERCHANDISE THAT HAS BEEN DAMAGED, CUT OR MODIFIED  
CANNOT BE RETURNED. • ALL GOODS RETURNED MUST BE WITH OUR AUTHORIZATION AND ARE SUBJECT TO A 25% RESTOCKING CHARGE.

PRÉPARÉ PAR / PREPARED BY  
VÉRIFIÉ PAR / VERIFIED BY  
LIVRÉ PAR / DELIVERED BY  
HEURE / TIME

MARCHANDISE RECUE EN BONNE CONDITION / MERCHANDISE RECEIVED IN GOOD CONDITION  
X  
A/Y M/M J/D

N° ENR. TPS / GST REG. N° 822 435 970 RT 0001 • N° ENR. TVQ / DST REG. N° 122 127 8280 TO 0001

SIGNATURE DU CLIENT / CUSTOMER'S SIGNATURE

DATE

TOTAL

T.V.Q. / T.V.H.  
G.S.T. / H.S.T.

T.P.S.  
G.S.T.

SOUS-TOTAL  
SUB TOTAL

SCRIPT







# Certificate of Mill Test Results

Signed by: 

BL PEC-982728-001

21 Mar 16

Pg 1/2

**Acciaierie  
Valbruna S.p.A.**



**CERTIFICATO DI COLLAUDO  
ABNAHMEPRUEFZEUGNIS  
INSPECTION CERTIFICATE  
CERTIFICAT DE RECEPTION  
EN 10204 (2004), 3.1**

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.  
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4  
Telephone number : 0039 (0) 444968211

Cliente / Destinatario / Customer  
VALBRUNA CANADA LTD  
8724 HOLTGATE CRESCENT  
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**  
Hersteller/Manufacturer

Avviso di Spedizione: D-VI14040178  
Lieferungsverpackung M&B L.

Certificato nr: MEST618856/2014/  
Prüfung/Testing

Conferma ordine nr: E114005950  
Werk/Order Ref. nr.

Marchio di Fabbrica:  
Zeichen des Unternehmens  
Trade mark  
Jugle de l'usine productrice



Punzone del Collaudatore:  
Stempel des Werkstatteverständigen  
Inspektor's stamp/Stamp of the Inspector

Stato di fornitura: Hot rolled - COND. A Peeled Reeled/Polished  
Lieferzustand/Delivery state/Status der Lieferung

Tipo di Elaborazione: E+AOD  
Erschmelzung/Refining process/Mode of fabrication

Specifiche:  
Anforderungen / Requirements / Conditions

VSI 2 630 A  
AMS 5643 T S17400 A  
ASTM A564 2013 S17400 A

AISI 630  
ASME SA564 2013 S17400 A (0)

AMS 2303 F.  
ASTM A370 2013.

(0) SECTION II PTA 2013 EDITION

Qualità: 630

Werkstoff/Order/Status

Marca: V174

Tolleranza: ASTM A484-14 TABLE 7  
Toleranz/Allowance/Tolerance

Punzonatura: 630  
Pernenzung/Stamping/Requese

Pos. nr. Pos. nr. Nr. de poz.	Oggetto Description Déscription du produit	Dimensioni - in Dimensions Dimensions en millimètres	Lunghezza - in Length Longueur	Colata Schmelze Métal Coulée	Pezzi Stückzahl Pièces	Peso - LB Ounce Weight Poids	Lotto nr. Lote Lot nr.
0020	Round	0,7500	146 / 147	264825		2.202	410107090

TEST ALLO STATO DI FORNITURA Test on delivery condition Prüfung auf lieferbarem produkt sage à l'état de livraison Probe sobre el material así como entregado									
TEST	Proveite/properties Eigenschaften Propriétés Long. mm mm	°F	Pos. Segg. Position Position	Snervamento Yield Stress Limite d'élasticité	Snervamento Tensile Stress Limite d'élasticité	Resistenza Tensile strength Résistance à la traction	Allungamento Elongation Élongation	Strizione Reduction of area Réduction	Durezza Hardness Dureté HB
Valori richiesti 1 Anforderungen/Requisits Valeurs demandées	min	max							
A									363

TEST	min	max
A Delta Ferrite		5,0
A Grain size for ASTM E112		8
A RATINGS FREQUENCY	1,10	0
A RATINGS SEVERITY	1,05	0

Sample cond. H900									
Tipo Trattamento Werkstoffbehandlung Traitement	Temperatura Temperature Température	Raffreddamento Abkühlung Refroidissement	Permanenza Haltezeit Durée	Tipo Trattamento Werkstoffbehandlung Traitement	Temperatura Temperature Température	Raffreddamento Abkühlung Refroidissement	Permanenza Haltezeit Durée	Tipo Trattamento Werkstoffbehandlung Traitement	Temperatura Temperature Température
Aging	900 °F	AIR	50"						
TEST	Proveite/properties Eigenschaften Propriétés Long. mm mm	°F	Pos. Segg. Position Position	Snervamento Yield Stress Limite d'élasticité Rp 0,2% k.s.i.	Snervamento Tensile Stress Limite d'élasticité	Resistenza Tensile strength Résistance à la traction Rm k.s.i.	Allungamento Elongation Élongation E 4d %	Strizione Reduction of area Réduction RA %	Durezza Hardness Dureté HB
Valori richiesti 1 Anforderungen/Requisits Valeurs demandées	min	max		170		190	10	40	388
B	12,5	68	L	194		208	14	49	440

Mechanical properties according to ASTM A370.  
Delta Ferrite according to AMS 2315.


1) L - lunghezza/length, T - tempo/sojour, Q - tempo di raffreddamento

Vicenza, 17/12/14  
VCO008  
(Mod. VCE2)

Il collaudatore di stabilimento / der Werkstatteverständigen / Works Inspector / L'agent d'usine  
M. Rizzotto

Pagina - 1 di 2

# Certificate of Mill Test Results

Signed by:  BL PEC-982728-001 21Mar16 Pg 2/2

**Acciaierie  
Valbruna S.p.A.**



**CERTIFICATO DI COLLAUDO  
ABNAHMEPRUEFZEUGNIS  
INSPECTION CERTIFICATE  
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96100 VICENZA (Italia) - Viale della scienza, 25 z.i.  
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4  
Telephone number : 0039 (0) 444968211

Clienti / Besteller/Purchaser/Client  
VALBRUNA CANADA LTD  
8724 HOLTGATE CRESCENT  
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**  
Hersteller/Hersteller producer

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Avviso di Spedizione: D-VI14040178  
Lieferanzgeber/Packung für B.L.

Ordine nr: 406004797 Stock - Canada  
Bestell-/Your order/Commande

Certificato nr: MEST618856/2014/  
Prüfung-/Inspektion

Conferma ordine nr: E114005950  
Werk-/Our Order/Ref. n.

Marchio di Fabbrica:  
Zeichen des Lieferanten  
Trade mark  
Sigle de l'usine productrice



Punzone del Collaudatore:  
Stempel des Werksachverständigen  
Inspector's stamp/Polizei de l'usine



Stato di fornitura: Hot rolled - COND. A Peeled Reeled/Polished  
Lieferzustand/De very state/État de livraison

Tipo di Elaborazione: E+AOD  
Erschmelzungsart/Manufact process/Mode d'elaboration

## Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata / Heat Schmelze / Coulee	min - max 0,070	1,00	1,00	15,00 17,00	0,50	3,00 5,00	3,00 5,00	-	0,040	0,030	0,050	-	-	-	-
C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %	Ta %				
264825	0,039	0,45	0,49	15,12	0,25	3,19	4,58	0,045	0,027	0,001	0,040	0,0001			
Colata / Heat Schmelze / Coulee	min 0,150 max 0,350	5°C 0,350													
Nb%+Ta%															
264825	0,269														

Ultrasonic volumetric test according to ASTM A388: pass.  
Micro and macro etch test: satisfactory.  
Produced without class I-II Ozone depleting substances.  
Reduction ratio > 4 : 1  
Macroetch test per ASTM E340: acceptable.  
Furnace calibrated according to AMS-H-6875-A: APRIL 2006  
Reduction ratio = 103,2 : 1  
Material solution annealed 1904F for 1 h,  
air cooled to below 90F.  
Material is DFARS Compliant

DAS  
14 16/04/03  
9-09

Sono state soddisfatte tutte le condizioni richieste  
Die gestellten Anforderungen sind in Anlage erfüllt  
The material has been furnished in accordance with the requirements  
Le matériau a été fourni conforme aux exigences

Controllo antimescolanza: OK  
Verwechslungsprüfung: spezifiziert durchgeföhrt  
Antimixing testing performed: OK  
Contrôle antimeslange fait: s.a.s.

Controllo visivo e dimensionale: soddisfa le esigenze  
Beurteilung und Ausmessung: ohne Beanstandung  
Visual inspection and dimensional checks satisfactory  
Contrôle visuel et dimensionnel: satisfaisant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1, s. 4.3 by TUEV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 17/12/14  
V0008  
(Mod. MCEB)

Il collaudatore di stabilimento / der Werkssachverständiger / Works inspector / L' agent d' usine

M. Rizzotto

Pagina - 2 di 2

RSS 34303

68487

**VIRAJ PROFILES LTD.**

Regi & Mkt off: G-33 & 34, MIDC Industrial Area, Tarapur, Thane (Dist), Maharashtra, INDIA - 401506, E-Mail: sales@viraj.com  
 Works: SURVEY No- 114, 119 & 120, VILL. Mahagaon, Tal: Palgar, Dist: Thane-401501, MAHARASTRA, INDIA, viraj@viraj.com

**TEST CERTIFICATE**

<b>CUSTOMER</b>	<b>ORDER NO</b>	<b>PACKING LIST NO</b>	<b>INSPECTION NO</b>	<b>DATE</b>
	PO 760069	62/987016/3	100005017039	17.03.2015
			<b>GRADE</b>	<b>HEAT No</b>
			T-303	16219

**BUNDLE NO :**  
1100318234

**DESCRIPTION**  
STAINLESS STEEL BRIGHT BARS, ANGLE BAR

DAS  
14  
9-30 16/04/02

COLD DRAWN POLISHED - 2H

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
3/4"	ROUND	ASTM A484	12' - 14'	106	1,931.000 LBS

**CHEMICAL ANALYSIS**

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0450	1.970	0.560	0.3240	0.0340	17.540	8.070	0.560	0.270	0.170	0.03200

**TEST RESULTS**

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
88.0	102.0	38.0	57.0	208.0	7.0

**SPECIFICATION:**

MATERIAL CONFIRMS TO DIN 10253-3-2005 COND-A & ASTM A 313/A 313M-13 COND A, ASTM A 388-05, ASTM A 484-10 AMS 5640U TYPE I, EXCEPT MARKING QQ8-764BA2 COND A, EXCEPT MARKING QQ8-30700, ASTM A 314-2008, ASTM A 329/A 329M-11 BSE CLASS 1, ASME SA 329 BSE CL1 MIL-S-462 B GRADE AISI 303 & WNE 1.4303.  
 CERTIFIED AS PER EN 10204-3.1

**REMARKS**

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS, MICRO-FREE FROM CONTINUOUS CARBIDE NETWORK ON GRAIN BOUNDARIES, MACRO-GOOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C, SOAKING TIME 1hr/min, WATER QUENCHED. WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION MELT SOURCE ADD. MELT & MANUFACTURED IN INDIA

We hereby certify that the material described above has been tested and complies with the terms of order/contract.

WORKS INSPECTOR  
K R K MURTHY





# METALLURGICAL TEST REPORT

North American Stainless Canada Inc.  
740 Imperial Road North  
Guelph, ON N1K1Z3  
Canada

740 Imperial Road North

Certificate: 107119 7 Mail To:

Ship To:

Date: 10/22/2015 Page: 1

Customer: 007035 510

Steel: 303

Finish: CD

Your Order: 770975

NAS Order: PN 0056400 02

Corrosion:  
Red Ratio: 69.4 :1

## PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw  
ASTM A582/12 EN 10204 3.1, ASTM A484/11  
AMS 5640V TYPE 1, QOS-764B CONDITION A  
SOLUTION ANNEAL, TEMP 1900F MIN

## REMARKS:

COMPLIES W/REQUIREMENTS OF DEFAR 252.225-7009 EU DIRECTIVE  
2011/65/EU, ROHS, EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG  
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

DAS  
14  
9-29 16/04/02

Product Id	Skid #	Diameter	Size	Weight	-----Length-----	Mark	Pieces	Commodity Code
------------	--------	----------	------	--------	------------------	------	--------	----------------

BH5144 7		1.0000		1.072			1	71484596
----------	--	--------	--	-------	--	--	---	----------

CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) Lab Accreditation Bureau, ISO/IEC 17025, Certificate# 12323  
Chemical Analysis per ASTM A751/08

HEAT	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %
W7W0	US	.0331	.1890	17.1180	.3665	1.8210	.3070	.0427	8.4190	.0290

S % SI %

.3300 .4475

## MECHANICAL PROPERTIES

Product Id	1 d o 1 x	HB No.	.2YS KSI	UTS KSI	RA %	Ring % AD
BH5144 7	RL	237.0	70.07	86.97	57.95	28.54

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr.

ABHJOET BEAVE

10/22/2015

# M/S. VIRAJ PROFILES LTD.



10 Imperial Chambers, 1st Floor,  
Wilson Road, Mumbai 400 038  
INDIA

## MILL'S CERTIFICATE

<b>CUSTOMER</b> FIDELITY PAC METALS LTD. 1303 North Service Rd East, Unit 1, Oakville ON L6H 1A7 CANADA	<b>ORDER NO</b> P03388	<b>PACKING LIST NO</b> SRM/0000980516/8	<b>INSPECTION NO</b> 890000131175	<b>DATE</b> 07.11.2014
		<b>GRADE</b> 304/304L	<b>HEAT No</b> 34875	

**BUNDLE NO :**  
5602096

**DESCRIPTION**  
STAINLESS STEEL FLAT BAR

DAS  
14  
9-89 16/04/02

### HOT ROLLED ANNEALED & PICKLED

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
2 1/2" X 1/2"	FLAT	ASTM A484	12' - 14'	20	996.000 LB

### CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.019	1.21	0.36	0.027	0.036	18.30	8.03	0.58	0.32	0.19	0.0820

### TEST RESULTS

Tensile Strength	Proof Stress Rp=0.2%	% Elongation	% Reduction	Hardness	Grain Size
KSI	KSI			BHN	
95	45	46	57	195	7.00

### SPECIFICATION:

MATERIAL CONFORMS TO ASTM-A276-13 COND. A, ASTM-A479/A479M-13a COND. A, ASME-SA479/479M-01, COND. A, AMS-QQ8-763 B, COND. A, ASTM-A484/A484M-11, ASME-SA484/A484M-06, AMS-5639 B / AMS-5647 H, UNS-S-30400/UNS-S-30403. MATERIAL PASSES IGC TEST (FREE FROM CONTINUOUS CARBIDE) AS PER ASTM A262-10, PRACTICE "E". GRAIN SIZE AS PER ASTM E112. TEST CERTIFICATION IN ACCORDANCE WITH EN 10204-3.1 STEEL MELTING PROCESS: INDUCTION MELTED & AOD REFINED. COLOUR CODE: RED.

### REMARKS

FREE FROM RADIO ACTIVE CONTAMINATION. MERCURY CONTAMINATION. NO WELDING OR WELD REPAIRS.  
MACRO-SATISFACTORY. MICROSTRUCTURE-AUSTENITIC AS PER QQ8-763. SOLUTION ANNEALED TEMP. 1050C,  
TREATED FOR 45 MINUTES & WATER QUENCHED. COUNTRY OF MELTING & MANUFACTURING: INDIA

We hereby certify that the material described above has been tested and complies with the terms of order/contract.

SAURABH JAIN, HEAD (QA)



# METALLURGICAL TEST REPORT

North American Stainless Canada Inc.  
740 Imperial Road North  
Guelph, ON N1K1Z3  
Canada

PS-4866

740 Imperial Road North

Certificate: 124650 2 Mail To:

Ship To:

Customer: 007035 510

Date: 12/17/2015 Page: 1  
Steel: 304

Your Order: 773837

NAS Order: PN 0059522 06

Corrosion: ASTM A262/14 A180Bend-OK

## PRODUCT DESCRIPTION:

SPAINISH STEEL COIL, C.R. ANNEALED & PICKLED; UNS 30400  
ASTM A240/15A, A480/14B, A666/15, ASME SA240/13, SA480/13, SA666/13  
CHEM ONLY ON FOLLOWING ASTM: A276/13, A479/13a, A484/13a, A312/13  
CHEM ONLY ON FOLLOWING ASME: SA312/13, SA479/13  
AMS 5513T XMRK; MIL-S-5059D AMEND3 (X GROWN BEAS)  
NACE HRO175/ISO 15156-3:2009 A, HRO103/07, Q08766D-A X MAG PREH  
MTN. SOLUTION ANNEAL TEMP 1900F, WATER QUENCHED

## REMARKS:

Mat'l is Free of Mercury Contamination. No weld repairs.  
EN 10204:2004 3.1, RoHS 1 & 2 Compliant  
Material is Free of Radioactive Contamination  
Steel Making Process: EAF, AOD, & Cont. Casting  
Product Mfg. by a Quality Mgt. Sys. in Conf. w/ISO 9001  
\*Melted & Manufactured in the USA; Mat'l is DEPRs Compliant  
\*Melted & Manufactured in the USA; Mat'l is DEPRs Compliant

Product ID	Coil #	Slid #	Thickness	Width	Weight	Mark	Pieces	Commodity Code
02X2V0 A	02X2V0 A		.0575	48.0000	14.780	COIL	1	1 74264052

## CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Lab Accreditation Bureau, ISO/IEC 17025, Certificate# U2323  
Chemical Analysis per ASTM A751/08

HEAT	CM	C %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
X2V0	US	.0467	18.2215	.5080	1.6665	.3775	.0715	8.0055	.0300	.0124
SI %										
.2655										

## MECHANICAL PROPERTIES

Product ID#	Coil #	1 d o l x	UTS KSI	20C .2% KSI	YS 20C KSI	ELONG % .2"	Hard RB	Tall Hard	Grain No.
02X2V0 A	02X2V0 A	F T	99.40	51.35	46.48	89.00	86.50	12.00	

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr.

*ASB*

ASHLEY BLAVE -

12/17/2015

68136

**CAN ART**  
ALUMINUM EXTRUSION INC.

RAL-38

# Material Test Report

Manifest: 295820

Ship To:

DAS  
14  
9-89 16/04/03

Our Order: 415092 - 1

Cust P.O.: 769074

Die: ES05553

Part: 5166-4980

Alloy Temper: 6061 T6

Description: .375

Print Date: 7/15/15

Chemical Composition Range										
6061	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Other Each	Other Total
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties						
Strength ksi						
Sample ID	Cast #	Lot #	Test Date	Ultimate Tensile	Yield 2% offset	Elongation 2" gage length
407167	28885	A11	7/13/15	38.88	35.79	10.3

Applicable Specifications: ASTMB221-13 AMS-QQ-A200/8

Country of Origin: ONTARIO, CANADA

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Siddharth Desai - Tensile Testing

Authorized:

Evan Eng, Quality Assurance Manager

# BON DE LIVRAISON

6518  
G

**VENDU A**  
ACIERS TRANSBEC (1997) LTEE  
4054, BOUL. LE CORBUSIER  
#201  
LAVAL, QC  
H7L 5R2  
NO CLIENT: 3693

**LIVRE A**  
NO CLIENT: 1-3693-3

NO DU BON	DATE DE LIVRAISON
105251	30/Ju/15
MAR:	NO DE TELEPHONE DU CLIENT:
R-015478-2	450-963-3693
NO COMMANDE CLIENT:	REPRESENTANT:
OU-44186	Guillaume Morin
CHAUFFEUR:	NO COMMANDE EXTRUDEX:
JP COMEAU	93532

NO ITEM	NO DE FILIERE	NO PIECE CLIENT	DESCRIPTION ALLAGE / TREMPAGE	LONGUEUR	FINITION	COMMANDE CLIENT NB PIECES KILOS	A VENIR NB PIECES KILOS	NO TICKET NB PESEES	EN LIVRAISON NB PIECES KILOS	%
18	SA00578		TIGE RONDE 3/4" 6061/T6 KAL-54	6096mm	NATUREL MILL	104 500	0 0	349707	119 551	100.0%
						93532-18-1A1				
						Sous-Total:		1	119 551	

## Mill Test (Tensile Properties of Aluminum)

### 3 MILL TEST + CERT. CONFORMITE

Order No. Alloy Yield (ksi) Ultimate Tensile (ksi) Total Elongation (%) Hardness (Rockwell E) Test Date: 17/Ju/15 Report No.: 3839

93532-18-1A1 6061 33.5 42.4 20.85 90.50 3845

## Certificate of Compliance (Certificat de conformité)

Order No. Hardness (Webster) Cast No. CAST CHEMICAL COMPOSITION: Normes: (ANSI H35.1-1997) & (ASTM B221)

93532-18-1A1	29218	Al	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co
		98.05	0.56	0.19	0.21	0.06	0.85	0.06	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL EN LIVRAISON: 2418 11830																				

AVISER SANS FAUTE JOCELYN NADEAU 24 HEURES AVANT LA LIVRAISON POUR CONFIRMER AVEC LE CLIENT

14 16/04/03  
9-09

1 bdl 25 JFK

**RÉCEPTION**  
DATE 30-07-2015  
VÉRIFIÉ PAR

SIGNATURE CLIENT: DATE: 20

## Abnahmeprüfzeugnis 3.1 (EN 10204) Inspection certificate - mill certificate

Nr.: 85161040

01 / 1

Rev.: 0

Seite / page: 1 von / of 2

Datum / date: 2015 08 03

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Auftraggeber / customer:	Bestell Nr. / order no.:	C 70107
	Datum / date:	2015 03 02
	Auftragsbest. Nr. / order confirm no.:	689639
	Datum / date:	2015 03 04
Warenempfänger / consignee:	Lieferschein Nr. / delivery note:	85161040
	Datum / date:	2015 08 31

Produkt / product	Bedingungen / terms
Form / form: Sheet Werkstoff / material: 6061 Zustand / temper: T6 Dim. / dim.: [inch]: 0,080x48,00x144,00	Technische Lieferbedingungen / techn. spec.: AMS-QQ-A-250/11, 08.1997 ASTM B 209 - 10 AMS 4027N, 07.2008 Cessna CMMP019, Rev. D, 09-07-01 Cessna CMMP025, Rev. U, 05-26-11  Sondervorschrift / special terms:

AB-Pos. ord.-item.	BNr/Los/Teillos Lot/No./Part	Guss Nr. cast no.	Werkstoff material	Kollo packno.	Gewicht netto weight net	Stk. pcs.
05	68646/01/00	01/0066332/4	6061	6896390001	2438,272 lbs	45
05	69098/01/00	01/0068263/5	6061	6896390006	2451,499 lbs	45
05	69098/01/00	01/0068263/5	6061	6896390007	2451,499 lbs	45

### Chemische Zusammensetzung [%] Gewichtsanteile / Chemical composition [%] weight proportion (OES)

Guss Nr. / cast no.	material	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total
01/0066332/4	6061										
	spec. min.	0,40	-	0,15	-	0,80	0,04	-	-	-	-
	spec. max.	0,80	0,70	0,40	0,15	1,20	0,35	0,25	0,15	0,05	0,15
	actual	0,69	0,49	0,23	0,12	0,90	0,20	0,06	0,05	0,02	0,03
01/0068263/5	6061										
	spec. min.	0,40	-	0,15	-	0,80	0,04	-	-	-	-
	spec. max.	0,80	0,70	0,40	0,15	1,20	0,35	0,25	0,15	0,05	0,15
	actual	0,70	0,42	0,25	0,13	0,89	0,18	0,09	0,03	0,02	0,03

### Zugprüfung LT / tensile test LT

BNr/Los	Zustand	Richtung	Tests	UTS	YS	A2"			
Lot/No.	temper	direction		[ksi]	[ksi]	[%]			
			spec.min.	42,0	35,0	10			
			spec.max.	-	-	-			
68646/01	T6	LT	8	from	47,3	39,9	14		
68646/01	T6	LT		to	47,7	40,2	15		

0356173  
0356174  
0356175



## Abnahmeprüfzeugnis 3.1 (EN 10204) Inspection certificate - mill certificate

Nr.: 85161040 01 / 1  
Rev.: 0

Seite / page: 2 von / of 2

Datum / date: 2015 08 03

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Zugprüfung LT / tensile test LT									
BNr/Los	Zustand	Richtung	Tests		UTS	YS	A2"		
Lot/No.	temper	direction			[ksi]	[ksi]	[%]		
				spec.min.	42,0	35,0	10		
				spec.max.	-	-	-		
69098/01	T6	LT	8	from	48,4	42,4	14		
69098/01	T6	LT		to	49,0	42,9	15		

### Sonstige Prüfungen / other tests

Biegeversuch: OK. / Transverse bend test: OK.

Maßkontrolle: OK. / Dimensional Check: OK.

Oberfläche: OK. / Surface inspection: OK.

### Bemerkungen / notes

Die Dimensionstoleranzen entsprechen ANSI XXX /  
As standard, dimensional tolerances are to ANSI XXX

Ausgestellt nach Airbus Zulassung Nr. 30272.

Wir bestätigen, dass die gesamte Lieferung unter Einhaltung und soweit oben nicht anders dargelegt aller Forderungen (Spezifikationen, Zeichnungen, Aufträge) hergestellt und geprüft wurde.

Das Qualitätsmanagementsystem erfüllt die Anforderungen der AUK/SA/001-3.

Hergestellt, kontrolliert und geprüft nach Hawker Beechcraft HBIFSAS/PART3/0771

Agusta Westland Genehmigung Lieferantenummer V21275

Issued under Airbus Approval No. 30272.

Certified that the whole of the supplies detailed hereon have been manufactured, inspected, tested and unless otherwise stated above conform in all respects to the Specifications, Drawings and Contract.

Order relevant thereto The Quality Managment System arrangements in respect of these supplies comply with the requirements of AUK/SA/001-3.

Manufactured, inspected and tested according Hawker Beechcraft HBIFSAS/PART3/0771

Agusta Westland approval supplier code V21275

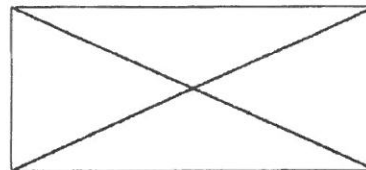
Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.

We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Verantwortlicher / factory specialist	E-Mail / e-mail
Klampfer Josef	josef.klampfer@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.

Maschinell erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M174 R.750  
DATE: 16/04/02

PO / BATCH NO 31697/134551

MATERIAL CERT REC'D yes  
QUANTITY RECEIVED 24'  
QUANTITY INSPECTED 24'  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED R.750  
THICKNESS RECEIVED R.750  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>16/04/02</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 4303 R.750  
DATE: 16/04/02

PO / BATCH NO 31697/134551

MATERIAL CERT REC'D yes  
QUANTITY RECEIVED 96'  
QUANTITY INSPECTED 96'  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED R.750  
THICKNESS RECEIVED R.750  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	
CORRECT REF # TO LINK CERT	(Y) N	
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>16/04/02</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303 R1.000  
 DATE: 11/04/02

PO / BATCH NO: 31697/134551

MATERIAL CERT REC'D: 12'  
 QUANTITY RECEIVED: 12'  
 QUANTITY INSPECTED: \_\_\_\_\_  
 QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: R1.00  
 THICKNESS RECEIVED: R1.00  
 SHEET SIZE ORDERED: \_\_\_\_\_  
 SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: _____	DAS 14 9-03	SIGNED OFF BY: _____	
DATE: <u>11/04/03</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 1130430.500X2.500  
DATE: 16/04/02

PO / BATCH NO 31697/134551

MATERIAL CERT REC'D yes  
QUANTITY RECEIVED 13.4583  
QUANTITY INSPECTED 13.4583  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED 500X2.500  
THICKNESS RECEIVED 500X2.515  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	
CORRECT REF # TO LINK CERT	(Y)	N	
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.  
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>16/04/03</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL 4606/16 R.375  
DATE 16/04/02

PO / BATCH NO 31697/134551

MATERIAL CERT REC'D yes  
QUANTITY RECEIVED .20'  
QUANTITY INSPECTED .20'  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED R.375  
THICKNESS RECEIVED R.372  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.				
RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: _____	DAS 14 9-39	SIGNED OFF BY: _____	
DATE: <u>16/04/02</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6 R.750  
 DATE: 16/04/02

PO / BATCH NO: 31697/134551

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 20'  
 QUANTITY INSPECTED: 20'  
 QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: R.750  
 THICKNESS RECEIVED: R.745  
 SHEET SIZE ORDERED: \_\_\_\_\_  
 SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT THICKNESS	Y <input checked="" type="radio"/> N <input type="radio"/>	
PHOTO REQUIRED	Y <input type="radio"/> N <input checked="" type="radio"/>	
CORRECT MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="radio"/> N <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="radio"/> N <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>16/04/03</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

# PURCHASE ORDER

Purchase Order ID PO31697

Purchase Order Date 3/14/2016

PO Print Date 3/14/2016

Page Number 1 of 6

Order From :

CAMPI STEEL  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

VC-CAM002

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**E-MAILED**

MAR 15 2016

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M569EX0.50-18F	569 Expanded Metal	3/18/2016 Yes 3/18/2016		128.00 sf	\$1.01	\$128.80
MATERIAL: CARBON STEEL EXPANDED METAL MESH AS PER ASTM F1267 OR MIL-M-17194D							
Line Total:							\$128.80
2	M174R0.750	17-4 round bar .750	3/18/2016 Yes 3/18/2016		24.00 f	\$5.15	\$123.60
17-4PH/S17400/TYPE 630 SS ROUND BAR PER AMS 5643/ASTM A564 GRAIN MUST BE ALONG LENGTH OF BAR. MINIMUM YIELD TENSILE STRENGTH = 100KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI							
Line Total:							\$123.60

Note:

3/14/2016



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

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3 M2024T3S.040 2024-T3 .040 sheet 3/18/2016  
Yes  
3/18/2016

96.00  
sf

\$4.12

\$395.90

MATERIAL: 2024-T3 ALUMINUM SHEET  
AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037  
OR ASTM B209

Line Total:

\$395.90

4 M303R0.500 303 Round Bar 0.500" 3/18/2016  
Yes  
3/18/2016

24.00  
f

\$1.74

\$41.68

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total:

\$41.68

5 M303R0.750 303 Round Bar 0.750 3/18/2016  
Yes  
3/18/2016

96.00  
f

\$3.83

\$367.62

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Note:

3/14/2016



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CANADA

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Ship To Contact

Ship To Phone

Ship Via:

Yours ppd

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FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

Line Total: \$367.62

6 M303R1.000

303 Round Bar 1.00

3/18/2016

Yes

3/18/2016

12.00  
f

\$6.90

\$82.80

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: \$82.80

7 M304B0.500X2.500

304 BAR .500 x 2.50

3/18/2016

Yes

3/18/2016

13.46  
f

\$14.75

\$198.51

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS  
AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

Line Total: \$198.51

Note:

3/14/2016



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Order From : VC-CAM002

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935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 800 667 4248

Ship To Contact  
Ship To Phone  
Ship Via: Yours ppd  
Ship Acct:

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA - (Free Carrier)

8	M304S16GA	304/316 Sheet .063	3/18/2016	64.00	✓	\$6.51	\$416.56
			Yes	sf			
			3/18/2016				

PURCHASE MATERIAL: AISI 304/316 SS SHEET  
ANNEALED  
SPECIFICATION: MIL-S-5059  
OR AMS 5513 (304)  
OR AMS 5524 (316)  
ORASTMA240  
OR ASME SA240

Line Total: \$416.56

9	M6061T6R0.375	6061-T6 Round Bar .375"	3/18/2016	20.00	✓	\$0.39	\$7.75
			Yes	f			
			3/18/2016				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

Line Total: \$7.75

Note:

3/14/2016



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CANADA

## Contact Name

Vendor Phone 800 667 4248

## Ship To Contact

## Ship To Phone

Ship Via: Yours ppd

## Ship Acct:

## Buyer

Chantal Lavoie

## Customer POID

10127-2607

## Customer Tax #

Net 30

## Terms

CAD

## Currency

## FOB

FCA - (Free Carrier)

10 M6061T6R.750 6061-T6 Round Bar .750" 3/18/2016  
Yes  
3/18/2016

20.00  
f

\$1.54

\$30.73

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

Line Total:

\$30.73

11 M6061T6S.080 6061-T6 .080 Sheet 3/18/2016  
Yes  
3/18/2016

96.00  
sf

\$4.01

\$385.00

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

Line Total:

\$385.00

Note:

3/14/2016





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HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 800 667 4248

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

FCA - (Free Carrier)

12 71401-45

P[ROCUREMENT  
QUALITY CLAUSES

3/18/2016

1.00

\$0.00

\$0.00

No

3/18/2016

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

**Line Total:**

**\$0.00**

**PO Total:**

**\$2,178.95**

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 1

Change Date: 3/14/2016